

WHAT IS CLAIMED IS:

1 1. A display apparatus having a liquid crystal display (LCD) panel, a panel support
2 supporting the LCD panel, a front cover disposed in front of the LCD panel, and a rear cover
3 disposed in the rear of the LCD panel and the panel support and coupled with the front cover, the
4 display apparatus comprising:

5 at least one coupling extended from a rear surface of the front cover toward the rear cover,
6 said coupling having a groove formed therein; and

7 at least one rib formed to extend from a skirt of the rear cover for engaging the groove of the
8 coupling.

1 2. The display apparatus according to claim 1, wherein the couplings are disposed at
2 four corner portions of the front cover; and the ribs are disposed at four corner portions of the rear
3 cover.

1 3. The display apparatus according to claim 1, further comprising at least one tool access
2 hole formed through the rear cover for permitting a tool to be inserted through the rear cover to
3 disengage the coupling and the rib.

1 4. The display apparatus according to claim 2, further comprising a plurality of tool
2 access holes disposed at the four corner portions of the rear cover for permitting a tool to be inserted

through the rear cover to disengage the couplings and the ribs.

5. The display apparatus according to claim 1, further comprising at least a pair of stops protruding from said rear surface of the front cover so as to be engaged with the panel support, to prevent the panel support from moving across a plane of the LCD panel.

6. The display apparatus according to claim 1, further comprising at least four stops disposed to be adjacent to four corner portions of the rear surface, and protrude from said rear surface of the front cover, so as to be engaged with the panel support, to prevent the panel support from moving across a plane of the LCD panel disposed of the front cover.

7. The a display apparatus according to claim 6, wherein a hook is formed at the leading edge of each stop for engaging an edge of the panel support.

8. The display apparatus according to any one of claim 7, further comprising a plurality of support ribs protruding from the rear cover so as to be contacted with each stop to force the hook of each stop toward the edge of the panel support to support the engagement of the hook and the edge of the panel support.

9. The display apparatus according to claim 7, wherein the edge of the panel support is formed with a projection allowing the hook of each stop to overlap the projection to support the

engagement of the hook and the edge of the panel support.

10. The display apparatus according to claim 1, further comprising a front cover skirt having a rabbetted edge and a rear cover skirt having a rabbetted edge such that said rabbetted edges overlap when said front cover and said rear cover are coupled together.

11. A display apparatus having a liquid crystal display (LCD) panel, a panel support supporting the LCD panel, a front cover disposed in front of the LCD panel, and a rear cover disposed in the rear of the LCD panel and the panel support and coupled with the front cover, the display apparatus comprising:

at least one coupling extended from a front surface of the rear cover toward the front cover, said coupling having a groove formed therein; and

at least one rib formed to extend from a skirt of the front cover for engaging the groove of the coupling.

12. The display apparatus according to claim 11, wherein the couplings are disposed at four corner portions of the rear cover; and the ribs are disposed at four corner portions of the front cover.

13. The display apparatus according to claim 11, further comprising at least one tool access hole formed through the front cover for permitting a tool to be inserted through the front

cover to disengage the coupling and the rib.

14. The display apparatus according to claim 12, further comprising a plurality of tool access holes disposed at the four corner portions of the front cover for permitting a tool to be inserted through the front cover to disengage the couplings and the ribs.

15. The display apparatus according to claim 11, further comprising at least a pair of stops protruding from a rear surface of the front cover so as to be engaged with the panel support, to prevent the panel support from moving across a plane of the LCD panel.

16. The display apparatus according to claim 11, further comprising at least four stops disposed to be adjacent to four corner portions of a rear surface, and protrude from said rear surface of the front cover, so as to be engaged with the panel support, to prevent the panel support from moving across a plane of the LCD panel disposed of the front cover.

17. The a display apparatus according to claim 16, wherein a hook is formed at the leading edge of each stop for engaging an edge of the panel support.

18. The display apparatus according to any one of claim 17, further comprising a plurality of support ribs protruding from the rear cover so as to be contacted with each stop to force the hook of each stop toward the edge of the panel support to support the engagement of the hook and the

4 edge of the panel support.

1 19. The display apparatus according to claim 17, wherein the edge of the panel support
2 is formed with a projection allowing the hook of each stop to overlap the projection to support the
3 engagement of the hook and the edge of the panel support.

1 20. The display apparatus according to claim 11, further comprising a rear cover skirt
2 having a rabbetted edge and a rabbetted edge of said skirt of said front cover, wherein said rabbetted
3 edges overlap when said front cover and said rear cover are coupled together.